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TRANSPORTATION PROFILE

CITY OF NEWMAN

- CITY OF NEWMAN TRENDS AND PLACE OF WORK
- MOBILITY LIMITATION STATUS BY AGE AND MEANS OF TRANSPORTATION
- VEHICLES AVAILABLE IN HOUSEHOLDS
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- MEANS OF TRANSPORTATION TO WORK FOR PERSONS WORKING AND LIVING IN THE CITY OF NEWMAN

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CITY OF NEWMAN TRENDS

	1980 ¹	1990 ²	% Change
Population	2,785	4,151	49.0%
Households	1,005	1,344	33.7%
Workers	1,036	1,429	37.9%
Workers/Household	1.03	1.06	3.1%

SOURCES:

¹ 1980 Census, Summary Tape File 3

² 1990 Census, Summary Tape File 3

PLACE OF WORK

Workers 16 Years and Over

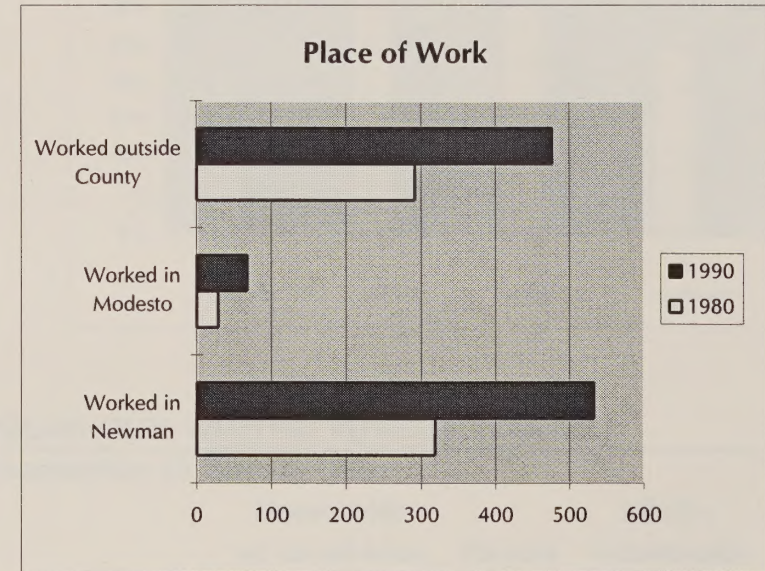
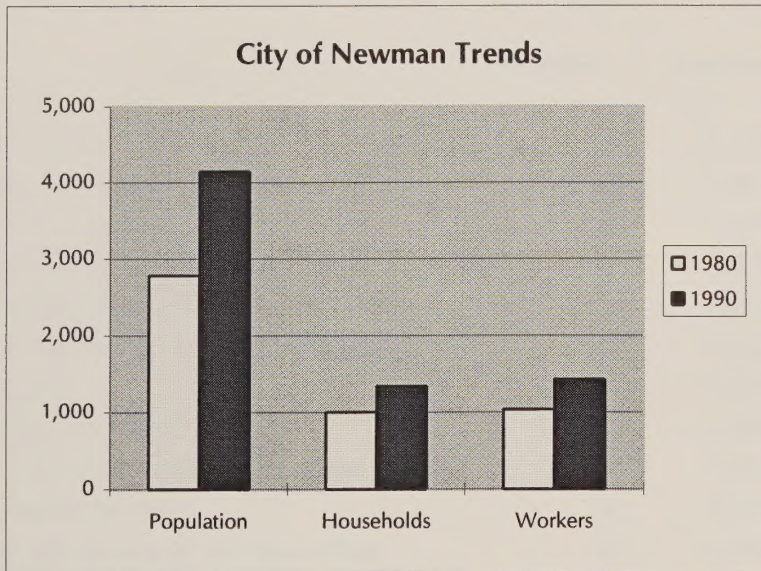
	1980		1990	
	#	%	#	%
Worked outside County	292 ¹	28.2%	477 ²	33.4%
Worked in Modesto	29 ¹	2.8%	68 ³	4.8%
Worked in Newman	319 ¹	30.8%	533 ³	37.3%

SOURCES:

¹ 1980 Census, Summary Tape File 3

² 1990 Census, Summary Tape File 3

³ 1990 Census Transportation Planning Package



MOBILITY LIMITATION STATUS* BY AGE (1990)

Persons 16 Years and Over With a Mobility Limitation

	Number	Percent
16 to 20 years	0	0.0%
21 to 54 years	7	7.0%
55 to 64 years	25	25.0%
65 years and over	68	68.0%
Total	100	100.0%

SOURCE: 1990 Census Transportation Planning Package

* Persons were identified as having a mobility limitation if they had a health condition that lasted for 6 or more months and which made it difficult to go outside the home alone.

MOBILITY LIMITATION STATUS* BY MEANS OF TRANSPORTATION (1990)

Workers 16 Years and Over With a Mobility Limitation

	Number	Percent
Drove alone	0	0.0%
2-person carpool	0	0.0%
3-person carpool	0	0.0%
4-or-more-person carpool	0	0.0%
Bus or trolley bus	0	0.0%
Streetcar, trolley, subway, elevated	0	0.0%
Railroad	0	0.0%
Bicycle or walked	0	0.0%
Taxicab, ferry, motorcycle, other means	0	0.0%
Worked at home	0	0.0%
Total, all means of transportation	0	0.0%

SOURCE: 1990 Census Transportation Planning Package

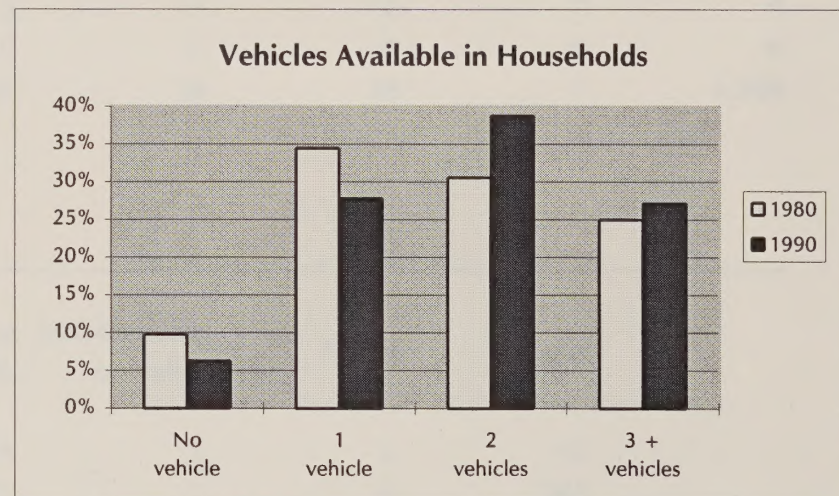
* Persons were identified as having a mobility limitation if they had a health condition that lasted for 6 or more months and which made it difficult to go outside the home alone.

VEHICLES AVAILABLE IN HOUSEHOLDS

Households

	1980		1990	
	Number	Percent	Number	Percent
No vehicle	100	9.8%	85	6.3%
1 vehicle	352	34.5%	373	27.8%
2 vehicles	312	30.6%	521	38.8%
3 or more vehicles	255	25.0%	365	27.2%
Total	1,019	100.0%	1,344	100.0%

SOURCE: 1980 and 1990 Census Summary Tape File 3



HOUSEHOLDS WITH NO VEHICLES AVAILABLE

Householders 65 Years or Older

	Households w/ no vehicles	Percent	All 65 + Households
1980	74	24.9%	297
1990	59	17.4%	340

SOURCE: 1980 and 1990 Census Summary Tape File 3

VEHICLES AVAILABLE BY HOUSEHOLD INCOME (1989)

Households								
	< \$10,000	\$10,000- \$29,999	\$30,000- \$49,999	\$50,000- \$74,999	\$75,000- \$99,999	\$100,000- \$149,999	\$150,000 or more	Total
No vehicles	56	34	0	0	7	0	0	97
1 vehicle	133	174	48	20	7	3	0	385
2 vehicles	23	181	211	63	10	7	0	495
3 vehicles	21	120	105	47	0	8	0	301
4 vehicles	7	29	14	17	7	0	7	81
5 vehicles	0	0	0	0	0	0	0	0
6 vehicles	0	0	4	0	5	0	0	9
7 or more vehicles	0	0	0	0	0	0	0	0
Total	240	538	382	147	36	18	7	1,368

SOURCE: 1990 Census Transportation Planning Package

VEHICLES AVAILABLE BY UNITS IN STRUCTURE (1990)

Households							
	1 unit, detached	1 unit, attached	2 to 4 units	5 or more units	Mobile home or trailer	Other	Total
No vehicles	61	5	7	18	6	0	97
1 vehicle	247	27	61	45	5	0	385
2 vehicles	449	5	3	14	5	19	495
3 vehicles	284	10	7	0	0	0	301
4 vehicles	75	0	0	0	0	6	81
5 vehicles	0	0	0	0	0	0	0
6 vehicles	9	0	0	0	0	0	9
7 or more vehicles	0	0	0	0	0	0	0
Total	1,125	47	78	77	16	25	1,368

SOURCE: 1990 Census Transportation Planning Package



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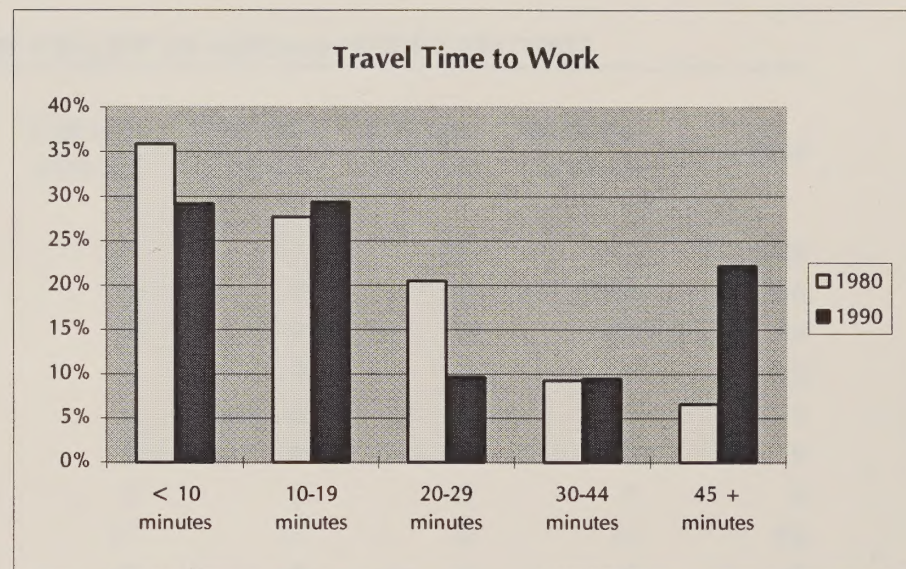
TRAVEL TIME TO WORK

Workers 16 Years and Over Who Did Not Work at Home

	1980		1990	
	Number	Percent	Number	Percent
Less than 10 minutes	356	35.9%	410	29.2%
10 to 19 minutes	275	27.7%	413	29.4%
20 to 29 minutes	203	20.5%	136	9.7%
30 to 44 minutes	92	9.3%	134	9.5%
45 or more minutes	65	6.6%	311	22.2%
Total	991	100.0%	1,404	100.0%

Mean Travel Time 16.7 minutes 26.0 minutes

SOURCE: 1980 and 1990 Census, Summary Tape File 3

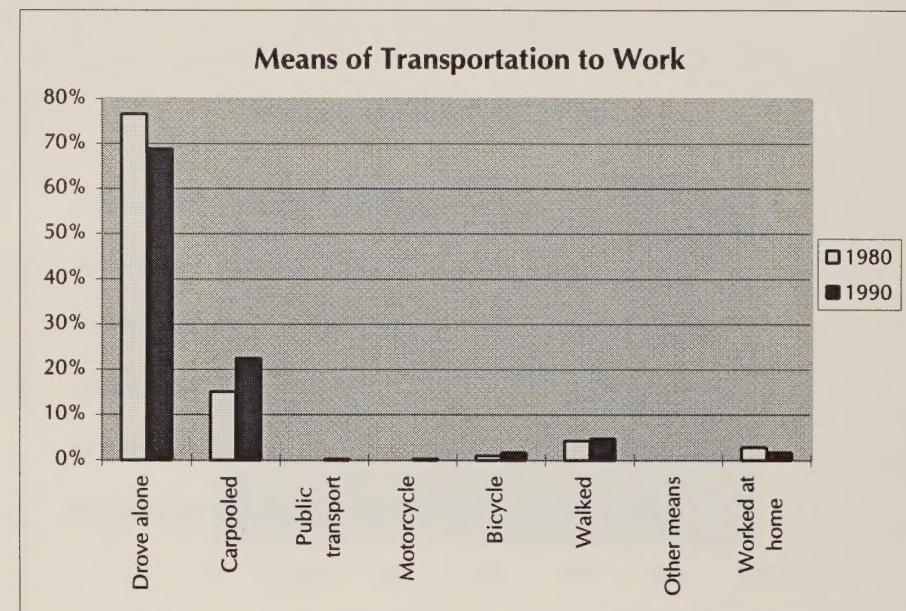


MEANS OF TRANSPORTATION TO WORK

Workers 16 Years and Over

	1980		1990	
	Number	Percent	Number	Percent
Drove alone	795	76.7%	985	68.9%
Carpooled	156	15.1%	322	22.5%
Public transportation	0	0.0%	0	0.0%
Motorcycle	0	0.0%	5	0.3%
Bicycle	10	1.0%	24	1.7%
Walked	45	4.3%	68	4.8%
Other means	0	0.0%	0	0.0%
Worked at home	30	2.9%	25	1.7%
Total	1,036	100.0%	1,429	100.0%

SOURCE: 1980 Census, Summary Tape File 4; 1990 Census Transportation Planning Package



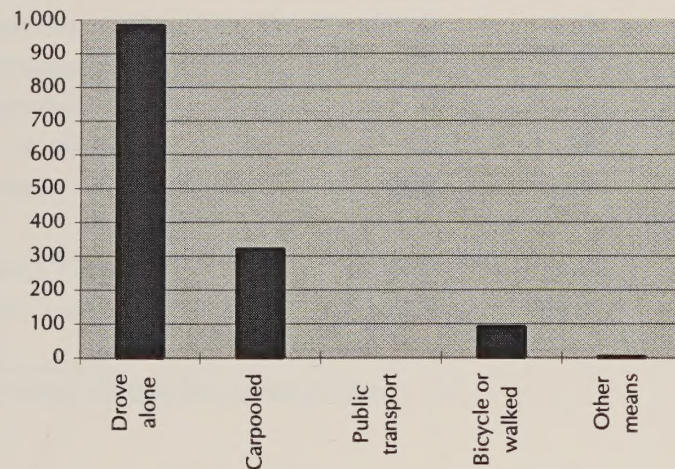
MEANS OF TRANSPORTATION TO WORK BY TIME LEAVING FOR THE CITY OF NEWMAN RESIDENTS (1990)

Workers 16 Years and Over Who Did Not Work at Home

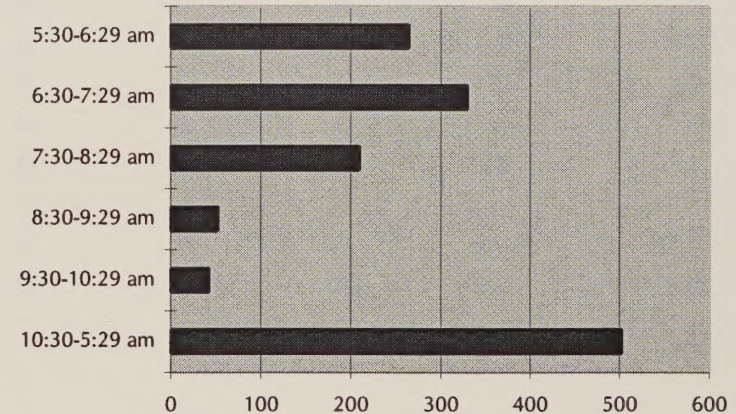
	5:30 am- 6:29 am	6:30 am- 7:29 am	7:30 am- 8:29 am	8:30 am- 9:29 am	9:30 am- 10:29 am	10:30 am- 5:29 am	Total
Drove alone	151	255	148	41	43	347	985
2-person carpool	65	53	39	0	0	103	260
3-person carpool	19	0	6	0	0	25	50
4-or-more-person carpool	7	0	0	0	0	5	12
Bus or trolley bus	0	0	0	0	0	0	0
Streetcar, trolley, subway, elevated	0	0	0	0	0	0	0
Railroad	0	0	0	0	0	0	0
Bicycle or walked	23	17	17	12	0	23	92
Taxicab, ferry, motorcycle, other means	0	5	0	0	0	0	5
Total	265	330	210	53	43	503	1,404

SOURCE: 1990 Census Transportation Planning Package

Means of Transportation (1990)



Time Leaving to Work (1990)



MEANS OF TRANSPORTATION TO WORK BY TRAVEL TIME FOR THE CITY OF NEWMAN RESIDENTS (1990)

Workers 16 Years and Over Who Did Not Work at Home

	Drove alone	2-person carpool	3-person carpool	4-or-more- person carpool	Bus or trolley bus	Streetcar, trolley, subway, elevated	Railroad	Bicycle or walked	Taxicab, ferry, motorcycle, other means	Total
Less than 5 minutes	167	6	0	5	0	0	0	15	0	193
5 to 9 minutes	152	33	0	0	0	0	0	32	0	217
10 to 14 minutes	161	36	31	0	0	0	0	34	0	262
15 to 19 minutes	96	45	0	0	0	0	0	5	5	151
20 to 24 minutes	90	8	0	0	0	0	0	0	0	98
25 to 29 minutes	38	0	0	0	0	0	0	0	0	38
30 to 34 minutes	68	5	0	0	0	0	0	6	0	79
35 to 39 minutes	8	0	0	0	0	0	0	0	0	8
40 to 44 minutes	31	16	0	0	0	0	0	0	0	47
45 to 49 minutes	42	27	0	7	0	0	0	0	0	76
50 to 54 minutes	8	7	0	0	0	0	0	0	0	15
55 to 59 minutes	0	0	0	0	0	0	0	0	0	0
60 to 74 minutes	48	25	0	0	0	0	0	0	0	73
75 to 89 minutes	8	0	0	0	0	0	0	0	0	8
90 minutes or more	68	52	19	0	0	0	0	0	0	139
All travel times	985	260	50	12	0	0	0	92	5	1,404
Median Travel Time	15.7	32.0	14.0	45.7	0	0	0	9.8	17.5	16.0
Mean Travel Time	23.1	39.5	41.3	27.5	0	0	0	8.5	15.0	25.8

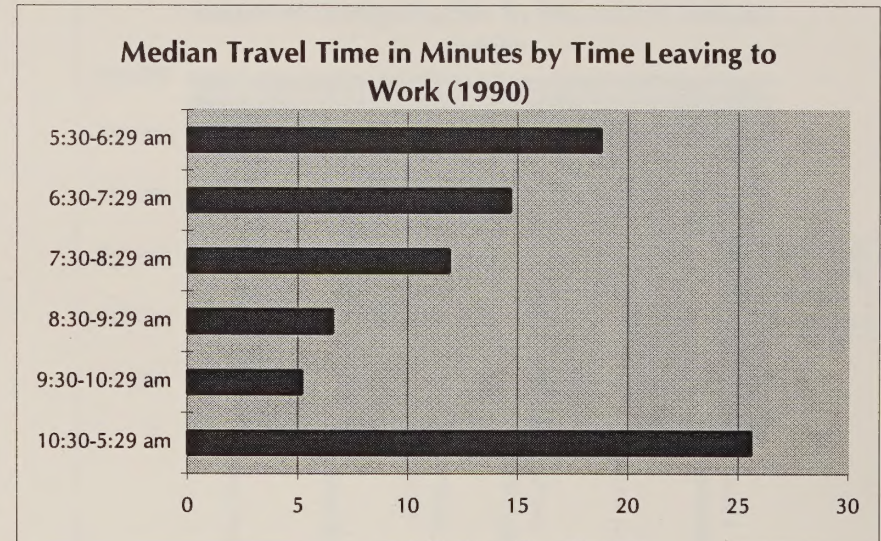
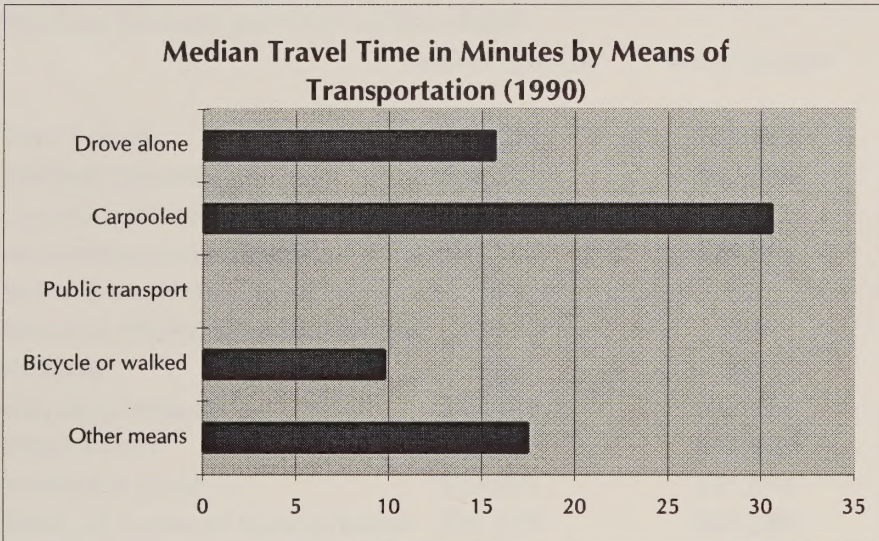
SOURCE: 1990 Census Transportation Planning Package

MEDIAN TRAVEL TIME IN MINUTES BY MEANS OF TRANSPORTATION BY TIME LEAVING HOME TO GO TO WORK (1990)

Workers 16 Years and Over Who Did Not Work at Home

	Drove alone	2-person carpool	3-person carpool	4-or-more-person carpool	Bus or trolley bus	Streetcar, trolley, subway, elevated	Railroad	Bicycle or walked	Taxicab, ferry, motorcycle, other means	Total
5:30 am to 6:29 am	21.5	14.3	0	47.5	0	0	0	10.9	0	18.8
6:30 am to 7:29 am	13.3	53.9	0	0	0	0	0	13.9	17.5	14.7
7:30 am to 8:29 am	9.8	16.3	12.5	0	0	0	0	10.3	0	11.9
8:30 am to 9:29 am	5.5	0	0	0	0	0	0	9.3	0	6.6
9:30 am to 10:29 am	5.2	0	0	0	0	0	0	0	0	5.2
10:30 am to 5:29 am	23.8	0	13.0	2.5	0	0	0	3.8	0	25.6
All departure times	15.7	32.0	14.0	45.7	0	0	0	9.8	17.5	16.0

SOURCE: 1990 Census Transportation Planning Package



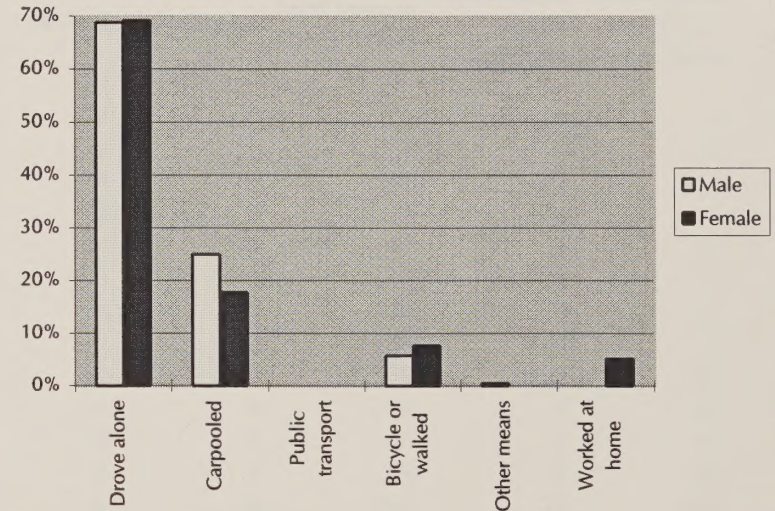
MEANS OF TRANSPORTATION TO WORK BY GENDER (1990)

Workers 16 Years and Over

	Male	Percent	Female	Percent	Total
Drove alone	652	68.8%	333	69.2%	985
2-person carpool	178	18.8%	82	17.0%	260
3-person carpool	46	4.9%	4	0.8%	50
4-or-more-person carpool	12	1.3%	0	0.0%	12
Bus or trolley bus	0	0.0%	0	0.0%	0
Streetcar, trolley, subway, elevated	0	0.0%	0	0.0%	0
Railroad	0	0.0%	0	0.0%	0
Bicycle or walked	55	5.8%	37	7.7%	92
Other means	5	0.5%	0	0.0%	5
Worked at home	0	0.0%	25	5.2%	25
Total, all means of transportation	948	100.0%	481	100.0%	1,429

SOURCE: 1990 Census Transportation Planning Package

Means of Transportation by Gender (1990)



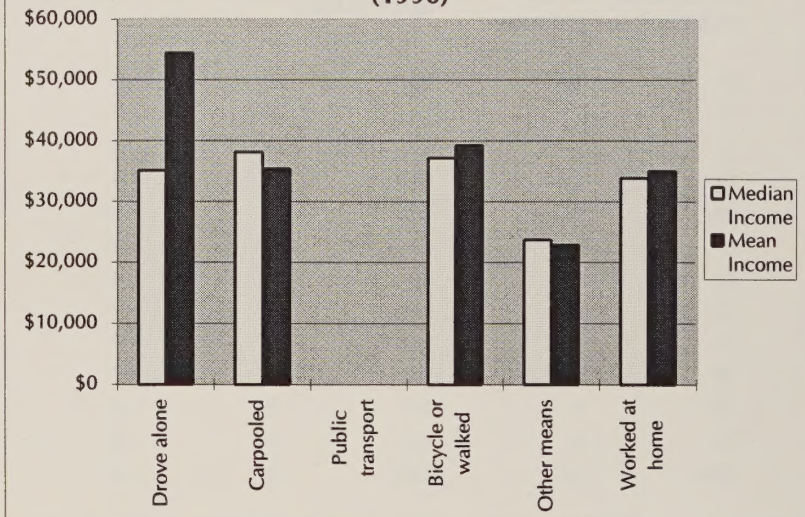
MEANS OF TRANSPORTATION TO WORK BY HOUSEHOLD INCOME (1990)

Workers 16 Years and Over in Households

	Median Income	Mean Income
Drove alone	\$35,145	\$54,493
2-person carpool	\$38,281	\$44,526
3-person carpool	\$30,833	\$32,922
4-or-more-person carpool	\$45,357	\$28,962
Bus or trolley bus	\$0	\$0
Streetcar, trolley, subway, elevated	\$0	\$0
Railroad	\$0	\$0
Bicycle or walked	\$37,222	\$39,265
Other means	\$23,750	\$22,895
Worked at home	\$33,875	\$35,074
Total, all means of transportation	\$35,184	\$50,280

SOURCE: 1990 Census Transportation Planning Package

Means of Transportation by Household Income (1990)



RESIDENCE LOCATION AND MEANS OF TRANSPORTATION TO WORK FOR PERSONS WORKING IN THE CITY OF NEWMAN (1990)

Workers Who Did Not Work at Home

Residence	Drove alone	Carpooled	Public transportation	Motorcycle	Bicycle	Walked	Other means	Total vehicles used in travel	Total vehicles used in carpooling	Total workers who did not work at home
Ceres city	9	0	0	0	0	0	0	9	0	9
Gilroy city	8	0	0	0	0	0	0	8	0	8
Gustine city	132	19	0	0	0	0	0	142	10	151
Hilmar-Irwin CDP	9	0	0	0	0	0	0	9	0	9
Los Banos city	8	24	0	0	0	0	0	11	3	32
Manteca city	0	11	0	0	0	0	0	4	4	11
Merced city	25	0	0	0	0	0	0	25	0	25
Modesto city	45	26	0	0	0	0	0	55	10	71
Newman city	345	77	0	0	24	62	0	379	34	508
Patterson city	25	7	0	0	0	0	0	27	2	32
San Jose city	0	11	0	0	0	0	0	6	6	11
Turlock city	89	7	0	0	0	0	0	93	4	96
Remainder of California	220	33	5	0	0	6	0	233	13	264

SOURCE: 1990 Census Transportation Planning Package

WORKPLACE LOCATION AND MEANS OF TRANSPORTATION TO WORK FOR PERSONS LIVING IN THE CITY OF NEWMAN (1990)

Workers Who Did Not Work at Home

Workplace	Drove alone	Carpooled	Public transportation	Motorcycle	Bicycle	Walked	Other means	Total vehicles used in travel	Total vehicles used in carpooling	Total workers who did not work at home
Gustine city	53	21	0	0	0	0	0	64	11	74
Livermore city	8	9	0	0	0	0	0	13	5	17
Merced city	9	2	0	0	0	0	0	10	1	11
Modesto city	45	23	0	0	0	0	0	56	11	68
Newman city	345	77	0	0	24	62	0	379	34	508
Palo Alto city	13	0	0	0	0	0	0	13	0	13
Patterson city	67	0	0	0	0	0	0	67	0	67
San Jose city	71	31	0	0	0	0	0	86	15	102
Stockton city	22	12	0	0	0	0	0	26	4	34
Sunnyvale city	7	18	0	0	0	0	0	16	9	25
Tracy city	14	7	0	0	0	0	0	18	4	21
Turlock city	37	0	0	0	0	0	0	37	0	37
Remainder of California	294	122	0	5	0	6	0	352	58	427

SOURCE: 1990 Census Transportation Planning Package

